



2008 Master Plan Update

Nashville and Davidson County **Metropolitan Parks and Greenways Master Plan**

Karl Dean, Mayor



METRO'S PARKS AND GREENWAYS SYSTEM



- **Mini-Parks (< 5 acres)**

Bass Park, Mildred Shute Minipark



- **Neighborhood Parks (5 - 20 acres)**

Fannie Mae Dees Park, Tom Joy Park



- **Community Parks (20 - 50 acres)**

E.S. Rose Park, Hermitage Park

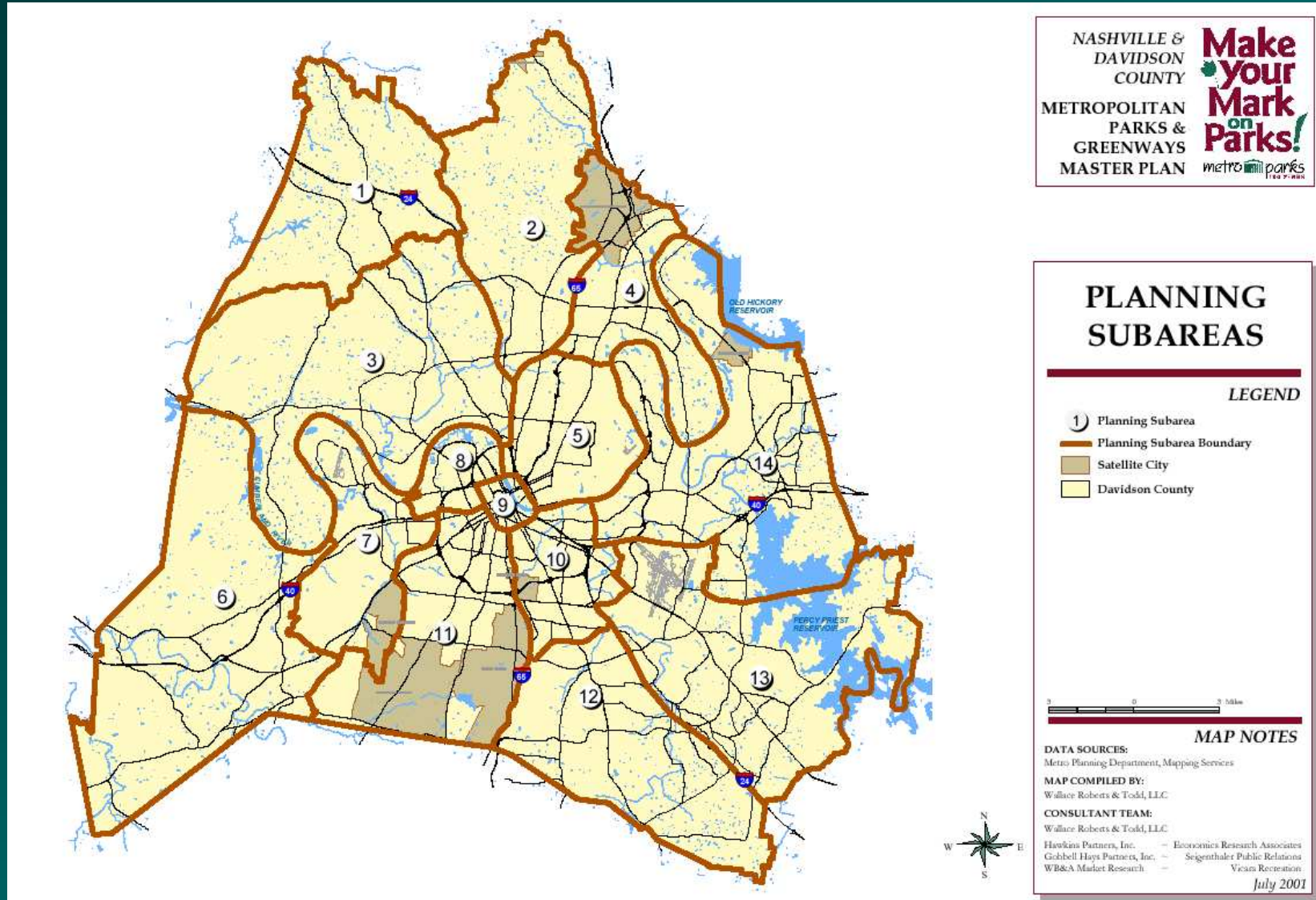
- **Regional Parks (50+ acres)**

Two Rivers Park, Warner Parks

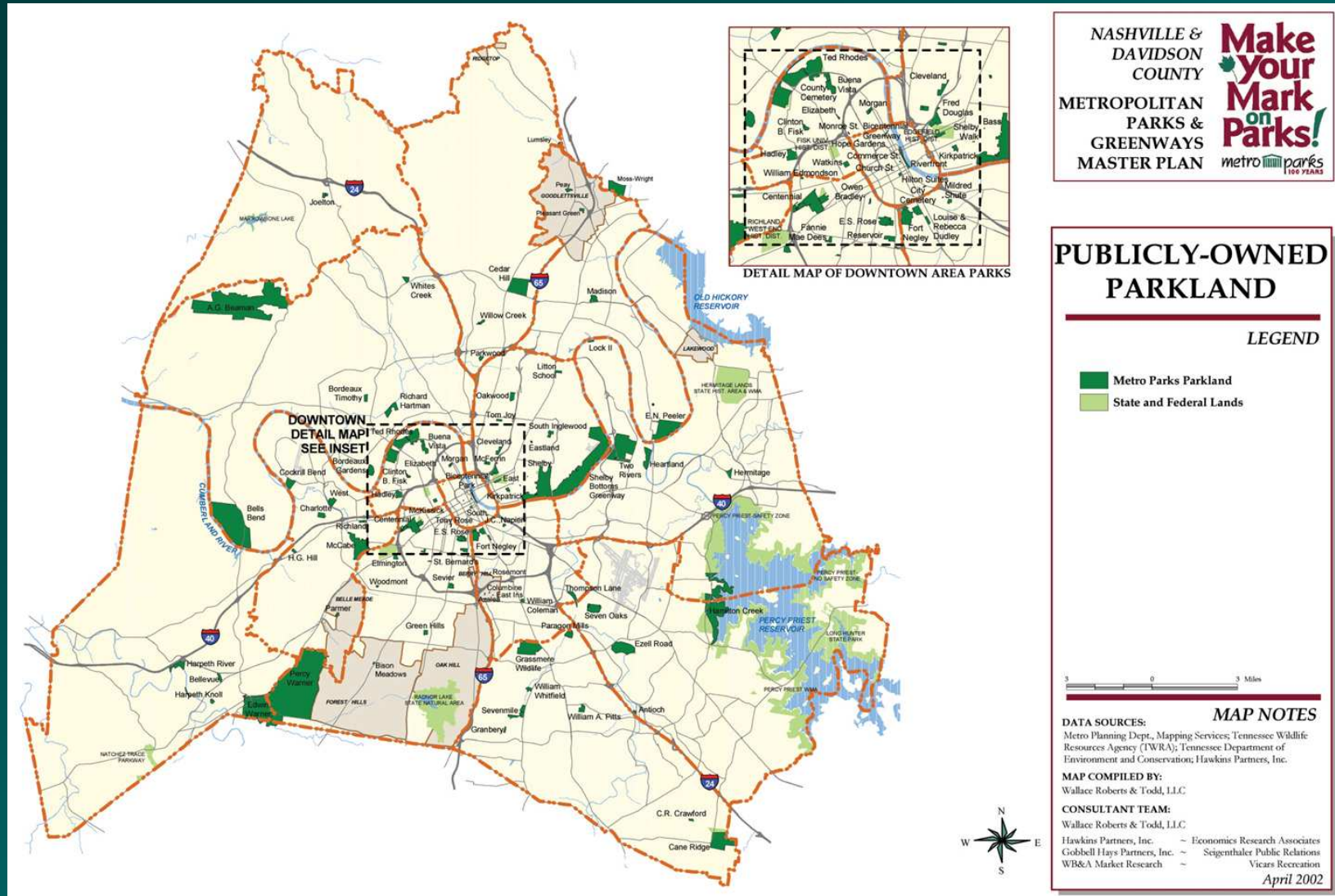
MASTER PLAN MISSION

“It is the mission of the Metropolitan Board of Parks and Recreation to provide every citizen of Nashville and Davidson County with an equal opportunity for safe recreational and cultural activities within a network of parks and greenways that preserves and protects the region’s natural resources”

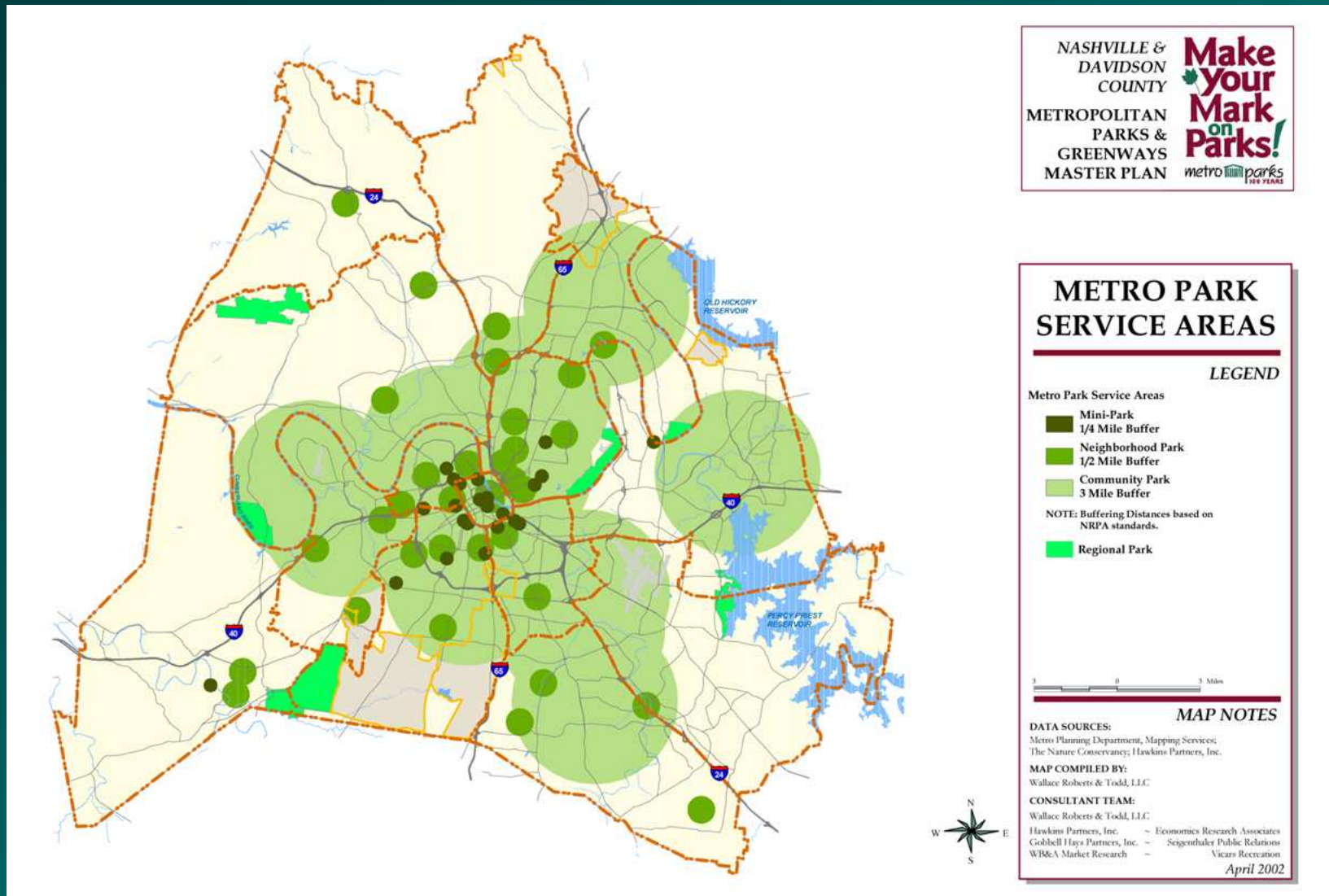
REGIONAL SETTING



DISTRIBUTION OF PARKS AND GREENWAYS

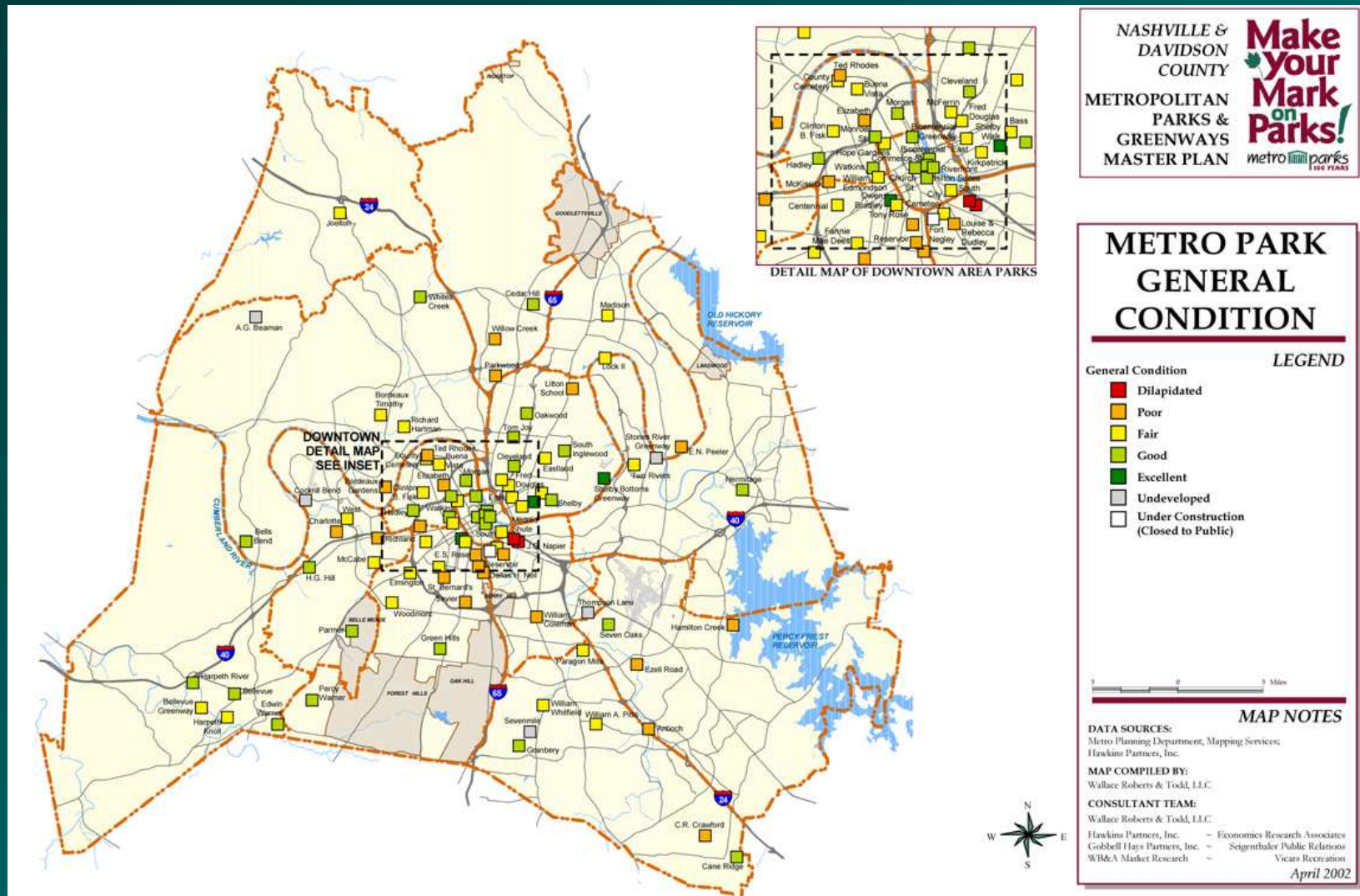


DISTRIBUTION OF PARKS AND GREENWAYS



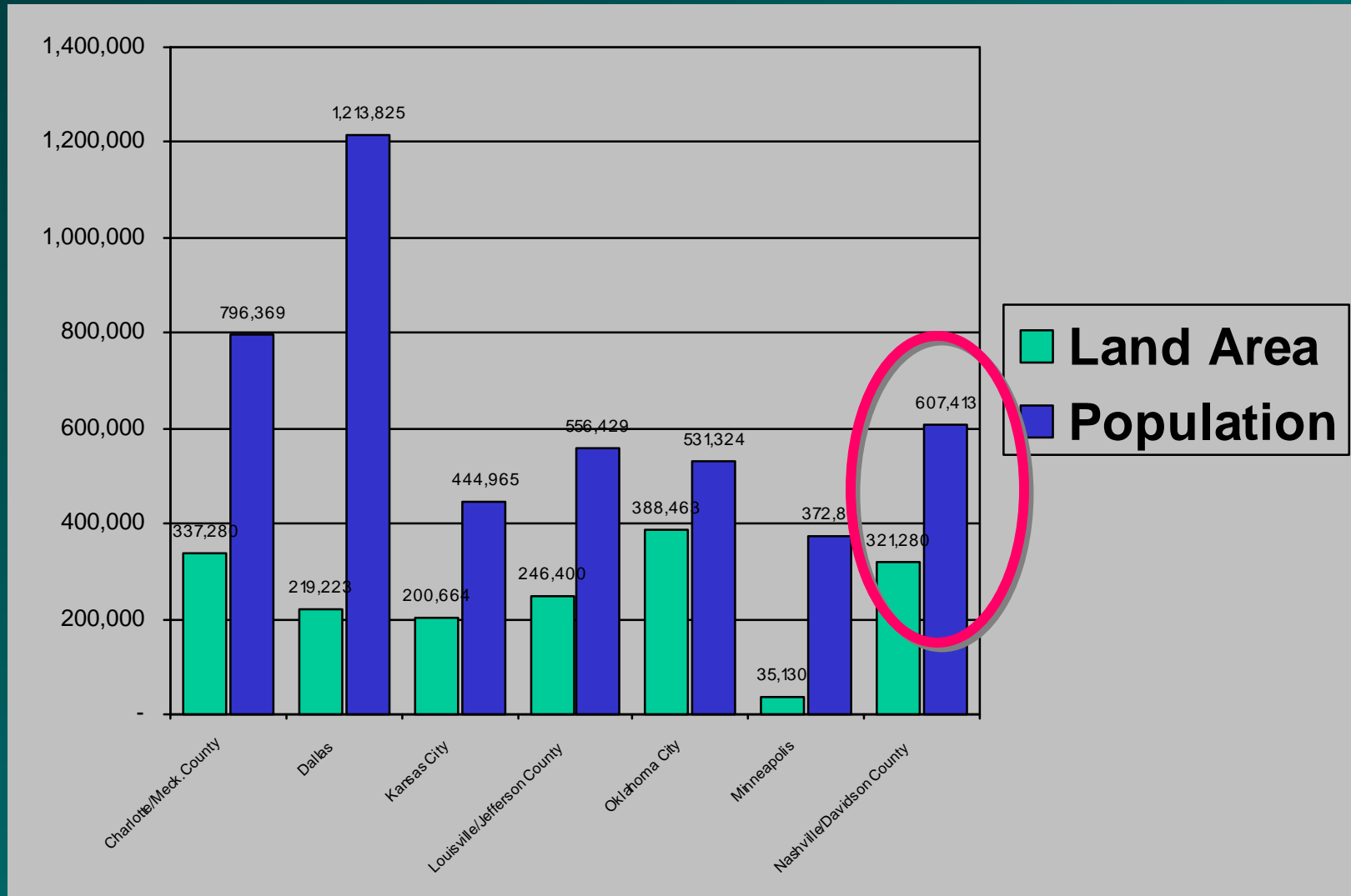
Service Areas of Parks

FACILITY CONDITION ASSESSMENT



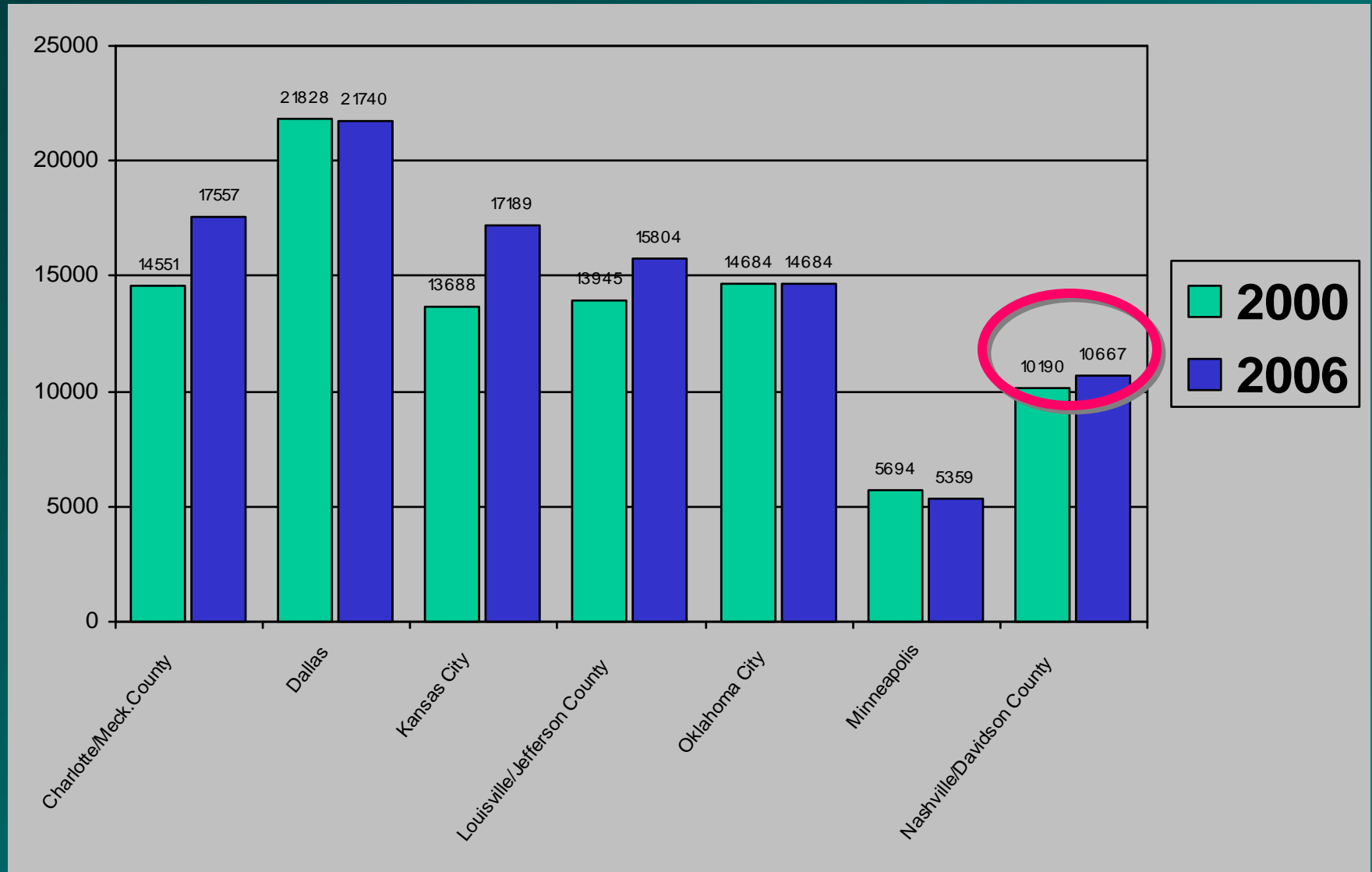
MASTER PLAN COMPARATIVE BENCHMARKS

Total Land Area and Population



MASTER PLAN COMPARATIVE BENCHMARKS

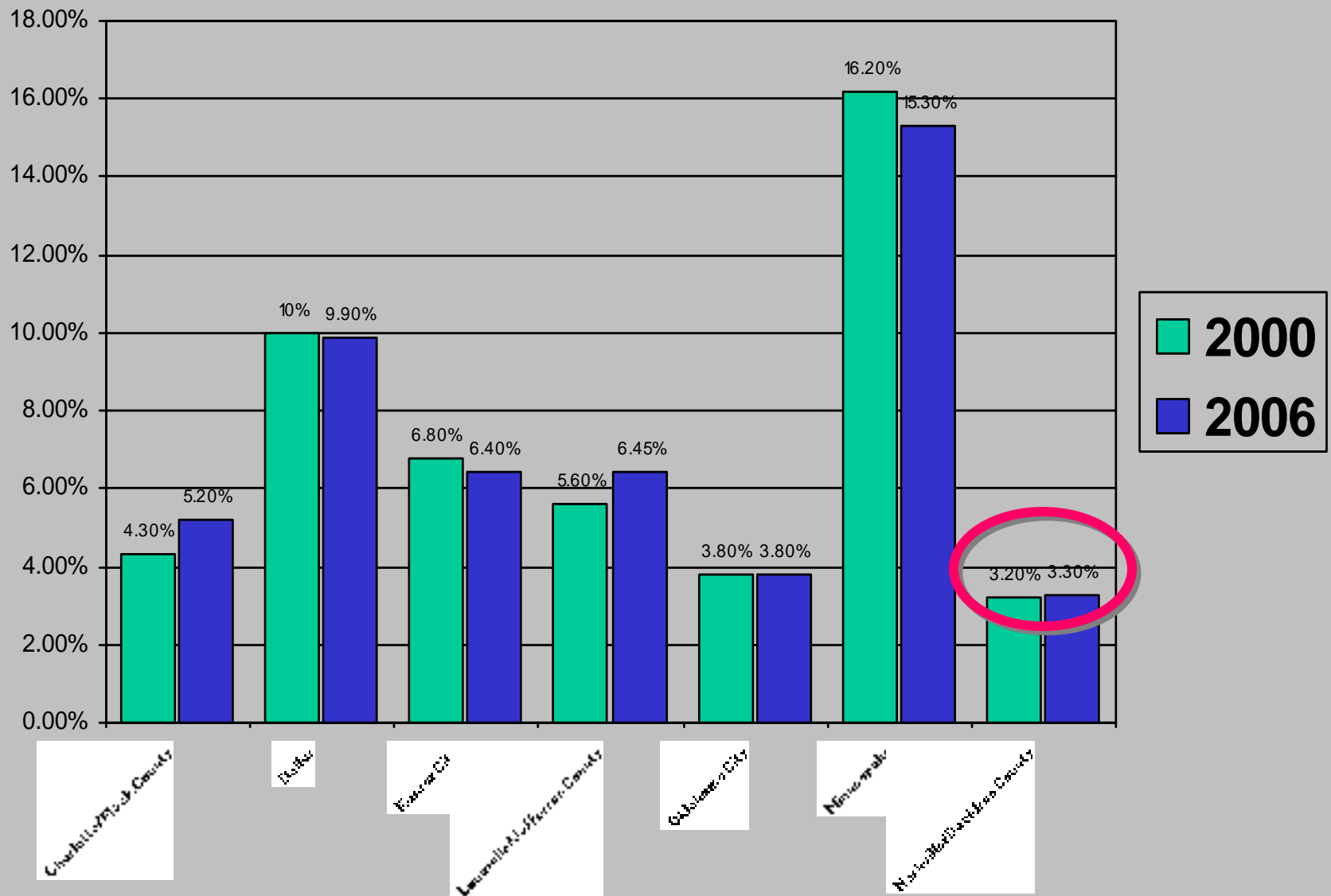
Total Park Land Area



TPL "Nashville" data used for comparative consistency - may vary from Master Plan

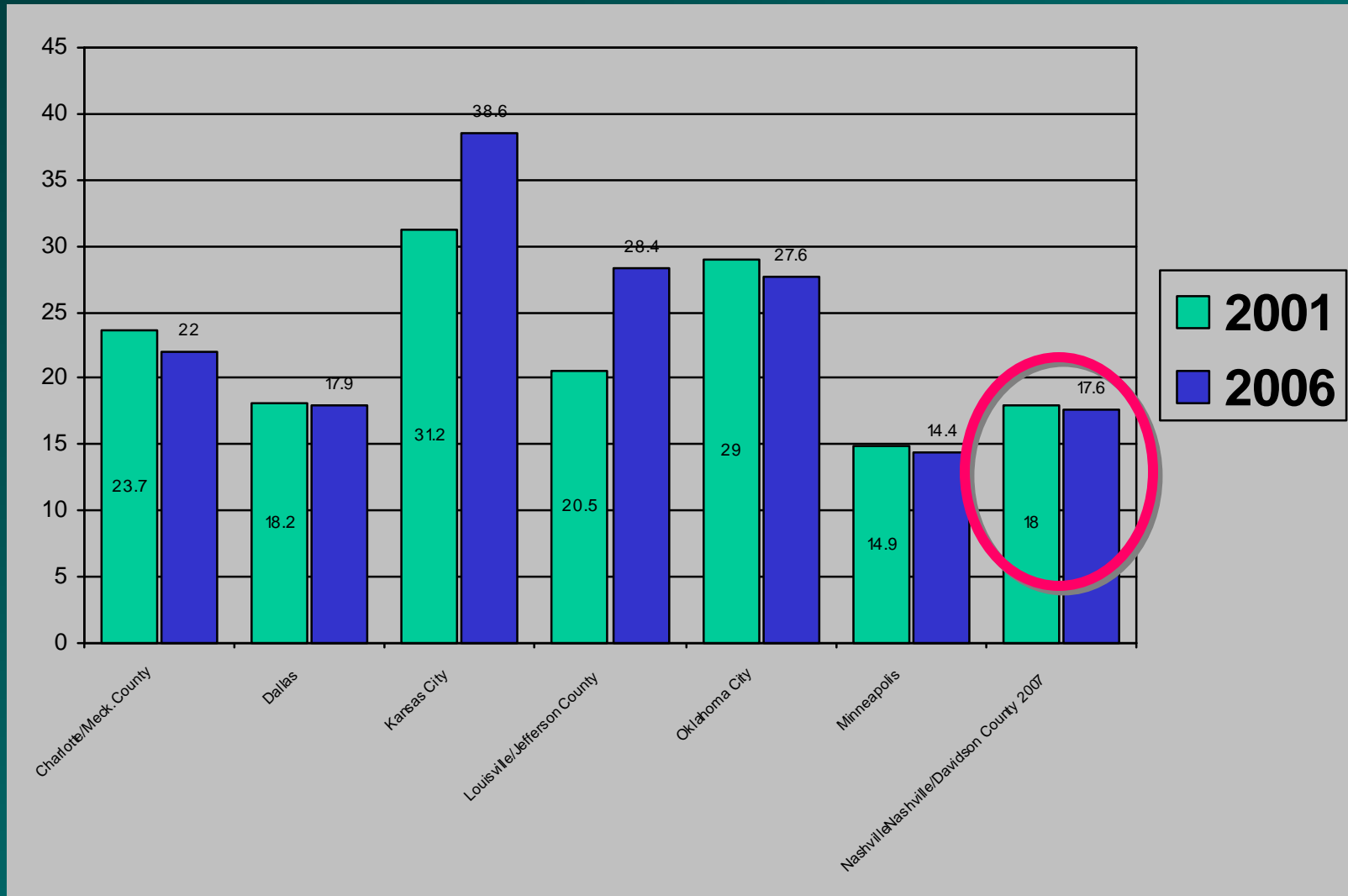
MASTER PLAN COMPARATIVE BENCHMARKS

Parks as a % of Total Land Area



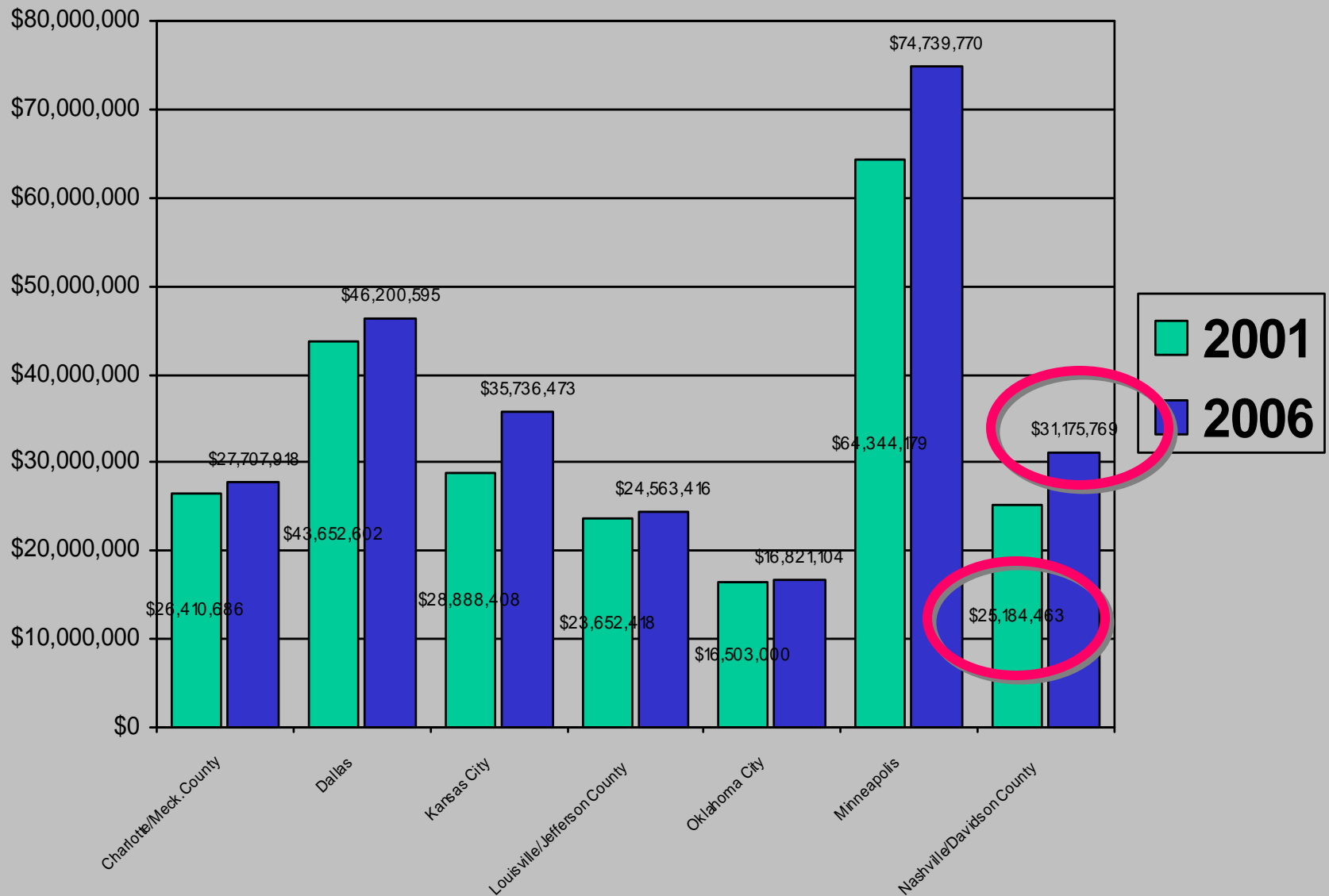
MASTER PLAN COMPARATIVE BENCHMARKS

Acres per 1000 residents



MASTER PLAN COMPARATIVE BENCHMARKS

Departmental Operating Budgets



MASTER PLAN COMPARATIVE BENCHMARKS

\$ per Resident

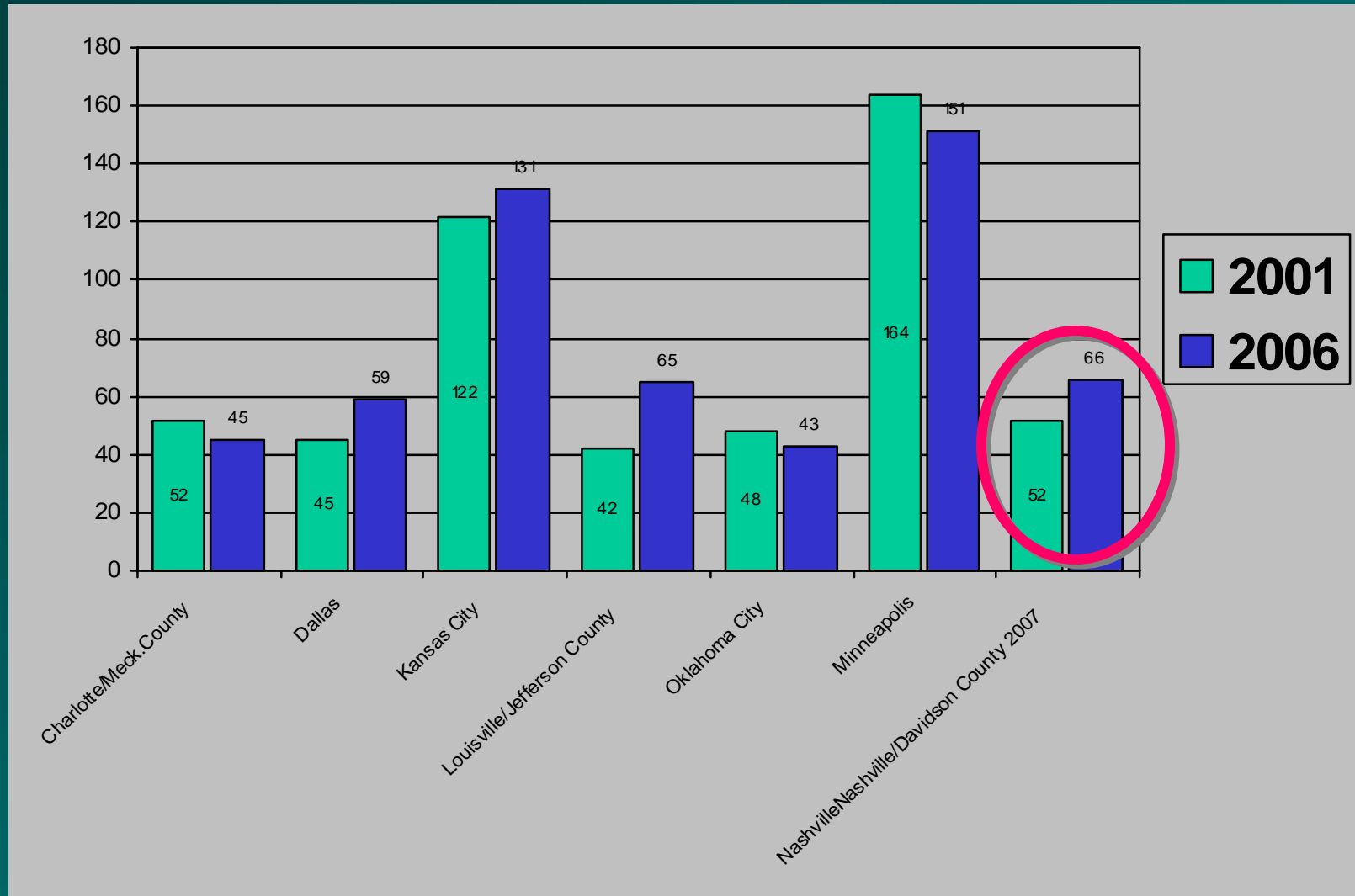


FIGURE 8

UNDERSERVED NEIGHBORHOOD TRANSECT AREAS

LEGEND

- Metro Parks Parkland
- Neighborhood Transect Areas
Greater Than One-Half Mile
From an Existing Park Facility

0 1 2 Miles

MAP NOTES

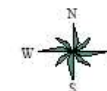
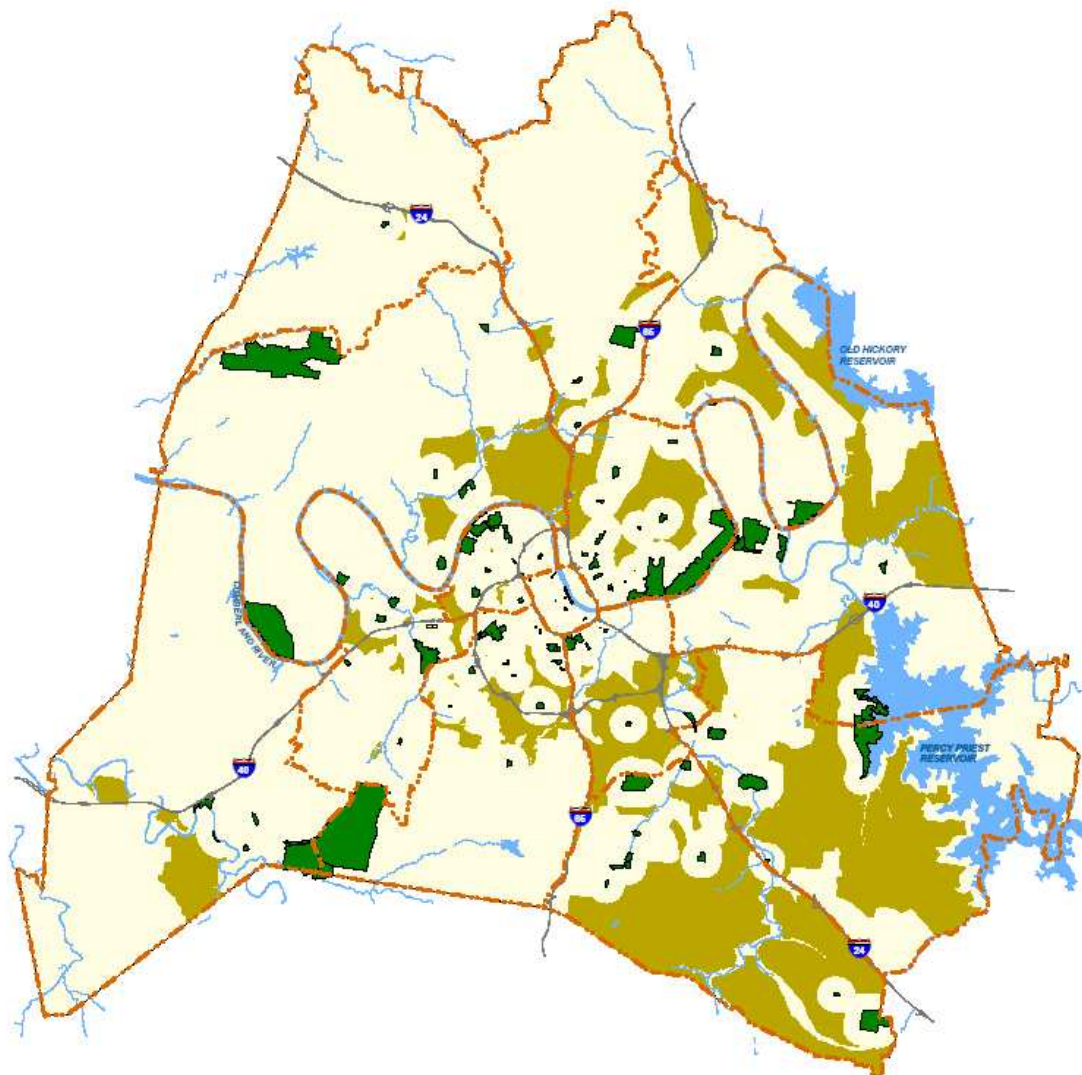
DATA SOURCES:
Metro Planning Department, Mapping Services

MAP COMPILED BY:
Wallace Roberts & Todd, LLC

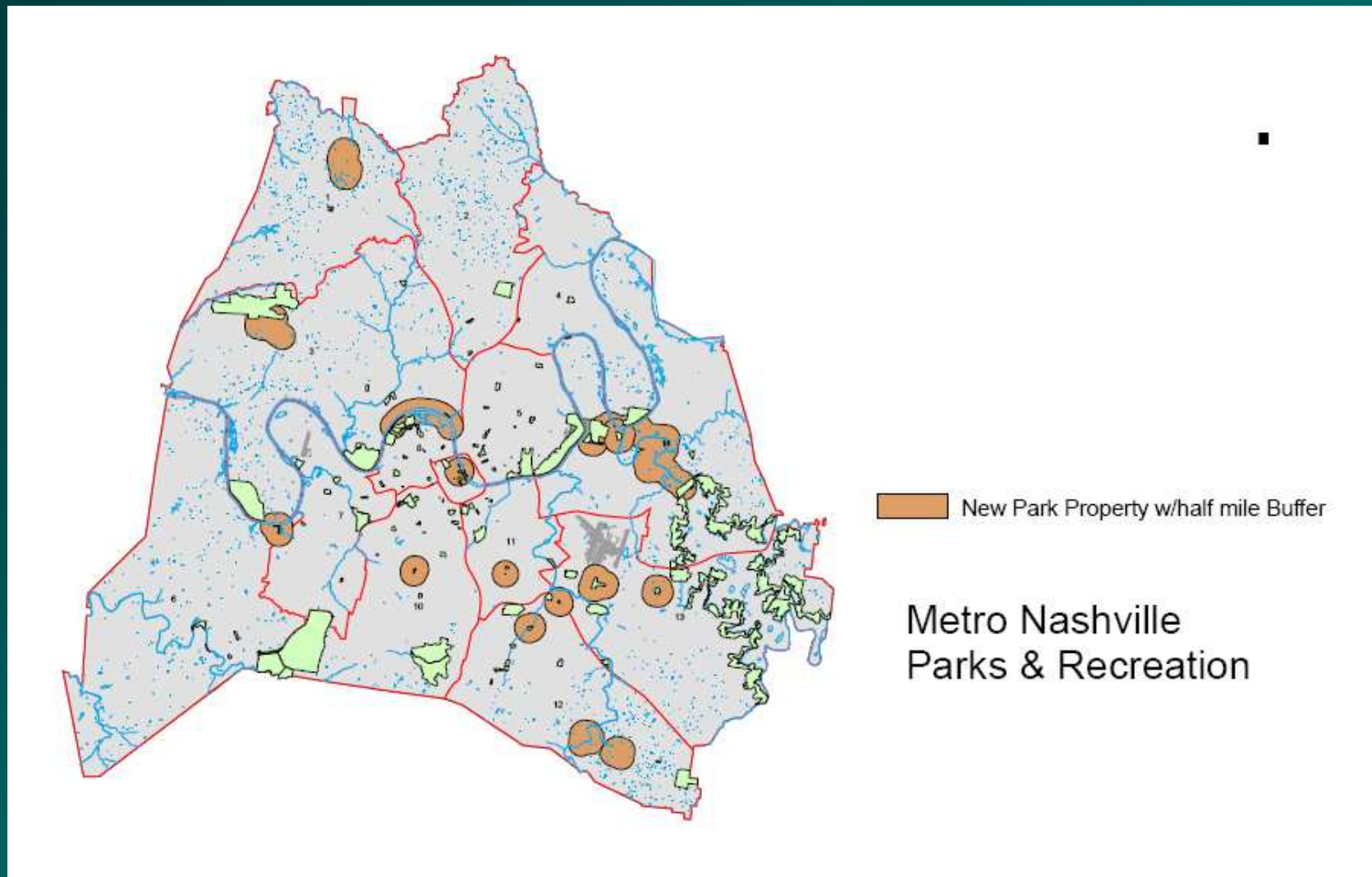
CONSULTANT TEAM:
Wallace Roberts & Todd, LLC

Hankins Partners, Inc.	~ Economics Research Associates
Gobbell Hays Partners, Inc.	~ Seigenthaler Public Relations
WB&A Market Research	~ Vicari Recreation

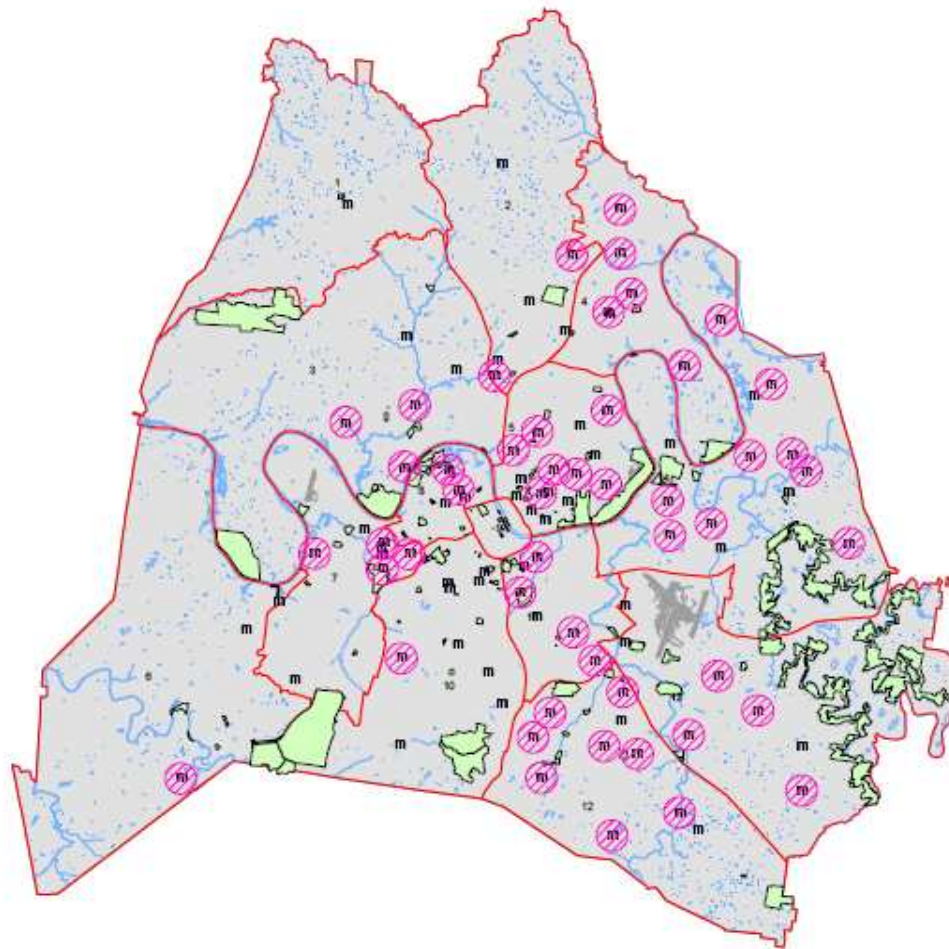
November 2002



New Parks since Master Plan adoption

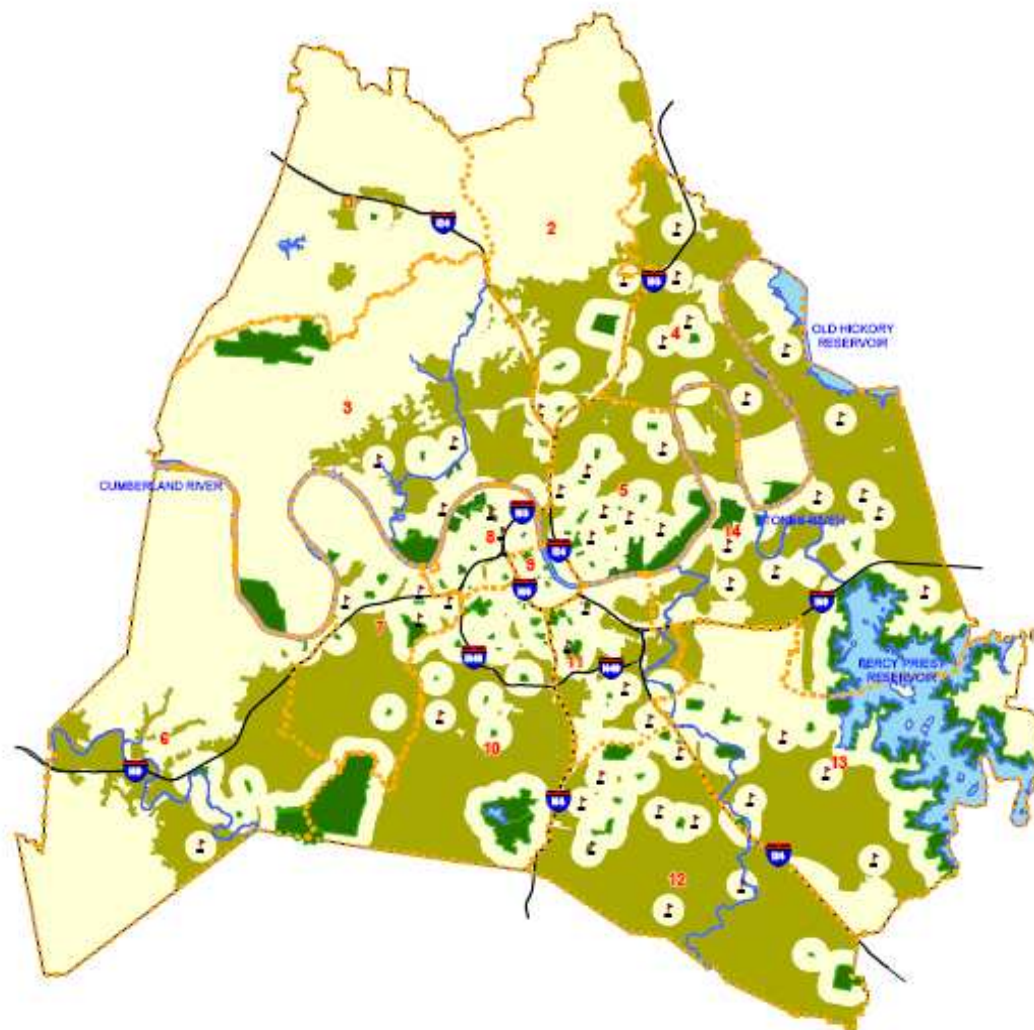


School/Park Playgrounds since Master Plan adoption



■
School/Park Playground
w/half mile Buffer

METRO NASHVILLE
School/Park Playgrounds



Metro Nashville Parks & Recreation

Underserved Neighborhood Transect Areas Updated Feb. 2008

- Subarea Boundaries
- School/Parks Playground Sites
- Parks
- Neighborhood Transect Areas
Greater Than One-Half Mile
From an Existing Park Facility



Produced by the
Metropolitan Nashville Planning Department
February, 2008

Datum: NAD 1983
Projection: State Plane, Tenn.
Units: Feet



0 1 2 3 4 5 10 Miles

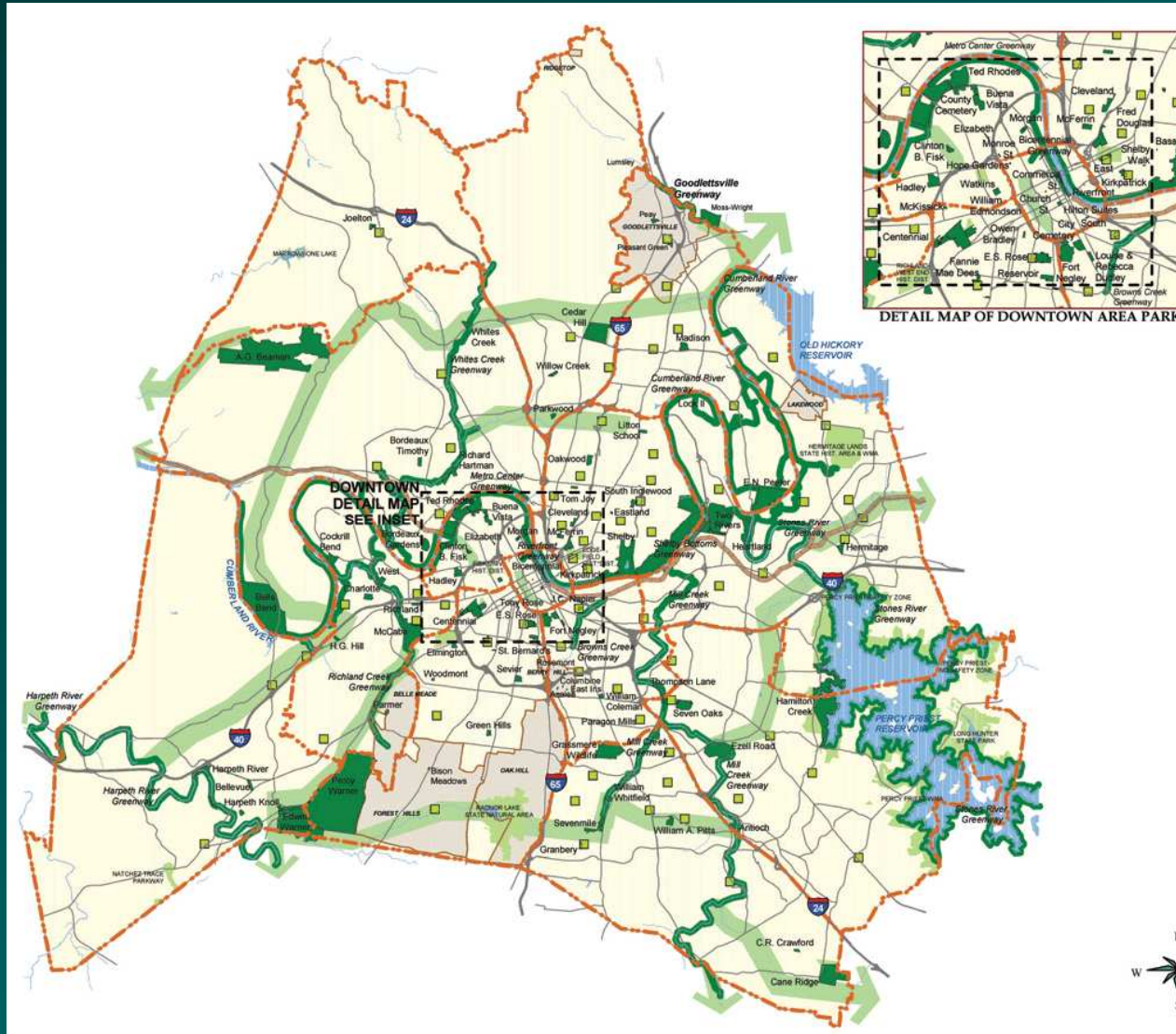
NEIGHBORHOOD/MINI-PARK - LEVEL OF SERVICE

Sub-area	2000 Acreage	2000 Pop.	Rec. Std. AC/1000 Pop.	Rec. Park Acreage - 2000	Surplus or Deficit 2000	2007 Acreage	2006 Pop.	Rec. Park Acreage - 2006	Surplus or Deficit 2007
1	15.39	5597	2	11.19	4.2	15.39	5462	10.92	4.47
2	0	17717	2	35.43	-12.61	0	18844	37.69	-24.18
3	39.14	25066	2	50.13	-10.99	39.14	27028	54.06	-14.92
4	0	41229	2	82.46	-82.46	0	42441	84.88	-84.88
5	74.11	64427	2	128.85	-54.74	80.19	63096	126.19	-46
6	25.68	33718	2	67.44	-41.76	39.69	42032	84.06	-44.37
7	27.67	42385	2	84.77	-57.1	27.67	38947	77.89	-50.22
8	39.89	23299	2	46.6	-6.71	39.89	22607	45.21	-5.32
9	20.9	3617	2	7.23	13.67	26.15	3572	7.14	19.01
10	62.15	71394	2	142.79	-80.64	62.15	71702	143.2	-81.05
11	18.92	31581	2	63.16	-44.24	19.66	30864	61.73	-42.07
12	25.44	77377	2	154.75	-129.31	42.72	88615	177.23	-134.51
13	7.71	60619	2	121.24	-113.53	7.71	69896	139.79	-132.08
14	19.04	71865	2	143.73	-124.69	19.04	79947	159.89	-140.85
TOTAL	376.04	569891		1139.77	-740.91	432.91	605053	1209.88	-776.97

COMMUNITY PARK - LEVEL OF SERVICE

Sub area	2000 Acres	2000 Pop.	Rec. Std. AC/1000 Pop.	Rec. Park Acreage - 2000	Surplus or (Deficit) 2000	2007 Acres	2006 Pop.	Rec. Park Acreage - 2006	Surplus or Deficit 2006
1	0	5597	5	27.99	-27.99	0	5462	27.31	-27.31
2	221.44	17717	5	88.59	132.86	231.7	18844	94.22	137.48
3	24.5	25066	5	125.33	-100.83	24.5	27028	135.14	-110.64
4	30.58	41229	5	206.15	-175.57	30.58	42441	212.21	-181.63
5	410.46	64427	5	322.14	88.32	420.72	63096	315.48	105.24
6	46	33718	5	168.59	-122.59	46	42032	210.16	-164.16
7	317.83	42385	5	211.93	105.91	317.83	38947	194.74	123.09
8	366.93	23299	5	116.5	250.44	366.93	22607	113.04	253.89
9	0	3617	5	18.09	-18.09	0	3572	17.86	-17.86
10	175.27	71394	5	356.97	-181.7	175.27	71702	358.01	-182.74
11	27.8	31581	5	157.91	-130.11	28.2	30864	154.32	-126.12
12	395.11	77377	5	386.89	8.22	505.11	88615	443.08	62.03
13	159.08	60619	5	303.1	-144.02	249.06	69896	349.48	-100.42
14	424.84	71865	5	359.33	65.52	424.84	79947	399.74	25.1
TOT	2599.84	569891		2849.51	-249.63	2710.74	605053	3024.79	-314.05

MASTER PLAN PARK AND GREENWAY CONCEPT PLAN



NASHVILLE & DAVIDSON COUNTY
METROPOLITAN PARKS & GREENWAYS MASTER PLAN

Make your Mark on Parks!
metro parks 100 YEARS

PARK AND GREENWAY CONCEPT PLAN

LEGEND

- Metro Parks Parkland
- Neighborhood Park at Elementary School Location
- Rails with Trails
- Greenway
- State and Federal Lands
- Potential Greenway Corridor

0 1 2 Miles

MAP NOTES

DATA SOURCES:
Metro Planning Department, Mapping Services;
Hawkins Partners, Inc.

MAP COMPILED BY:
Wallace Roberts & Todd, LLC

CONSULTANT TEAM:
Wallace Roberts & Todd, LLC

Hawkins Partners, Inc. ~ Economics Research Associates
Gobbell Hays Partners, Inc. ~ Seigenthaler Public Relations
WB&A Market Research ~ Vicars Recreation

April 2002

Completed Projects

Skate Park at Wave Country

Heartland Park Soccer

Fort Negley Interpretive Walk

Shelby Bottoms Nature Center

Two Rivers Clubhouse

Hamilton Creek BMX Track Renovation

Youth Soccer Complex- Phase 1

Parkwood Community Center

Hadley Community Center

Hartman Community Center

Spray grounds

Cumberland Bridge

Wave Pool Entrance/Speed Slide

Harpeth Park Soccer

Ft Negley Visitors Center

Peeler Park

McCabe Golf Course Renovation

Bells Bend Park and Outdoor Center

Watkins Park/Community Center

McFerrin Community Center

East Community Center

93 New Playgrounds

Kirkpatrick Renovation

South Inglewood Community Center

3 Dog Parks



CITIES WITH GREAT WATERFRONTS CAN OFFER A BETTER QUALITY OF LIFE TO RETAIN AND ATTRACT CITIZENS AND CAPITAL. NASHVILLE HAS THE POTENTIAL TO CREATE A GREAT WATERFRONT THAT IS TRULY WORLD-CLASS. THE "WINDOW OF OPPORTUNITY" IS OPEN AND THE CONDITIONS ARE RIGHT TO MOVE ON THIS NOW — IT IS NASHVILLE'S TIME.

NASHVILLE WANTS TO REINVENT ITS RIVERFRONT AND SHAPE ITS OWN FUTURE. THE NASHVILLE RIVERFRONT CONCEPT PLAN ENVISIONS THE ADDITION OF HUNDREDS OF ACRES OF PARK LAND, PUBLIC FACILITIES, RECREATION, AND IMPROVED ENVIRONMENTAL QUALITY. IT IS TIME FOR THE CITY TO TURN AND FACE THE RIVER ONCE AGAIN. THIS PLAN RETURNS THE CUMBERLAND BACK TO THE PEOPLE OF NASHVILLE AND ATTAINS THE RIVER'S FULL POTENTIAL FOR FUTURE GENERATIONS. THAT IS THE CONSENSUS OF THE VISION REACHED THROUGH 16 MONTHS OF EXTENSIVE PUBLIC FORUMS, DESIGN WORKSHOPS, AND NUMEROUS DIALOGUES WITH THE CITIZENS OF NASHVILLE.

NRF

SOMETHING FOR EVERYONE
NASHVILLE RIVERFRONT
metro  parks

NOVEMBER 2007



NRF

New Riverfront Park

Play Plaza & Hill

- adventure playground
- age specific
- splash pad
- kids bike learner circuit
- shaded picnic area
- park pavilion
- fishing
- spiral walk up to Gateway
- industrial interpretation



Public Comments

Meetings held at Hermitage Precinct, Una Elementary School, Looby Center, Warner Nature Center, Parkway Church (Goodlettsville-Madison area)

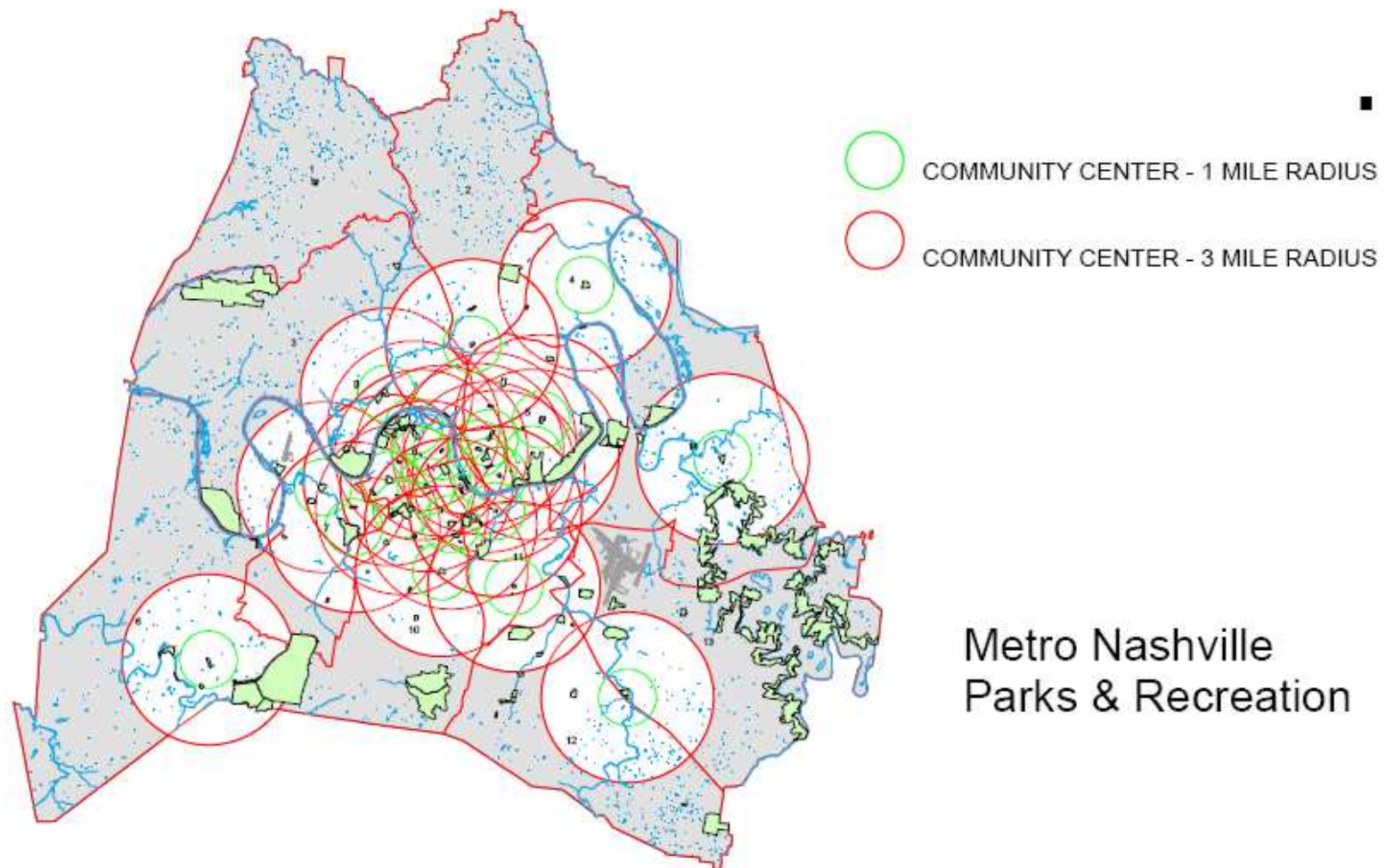
Approximately 200 attendees, more than 250 individual comments, petitions, written comments, emails

Multiple Comments:

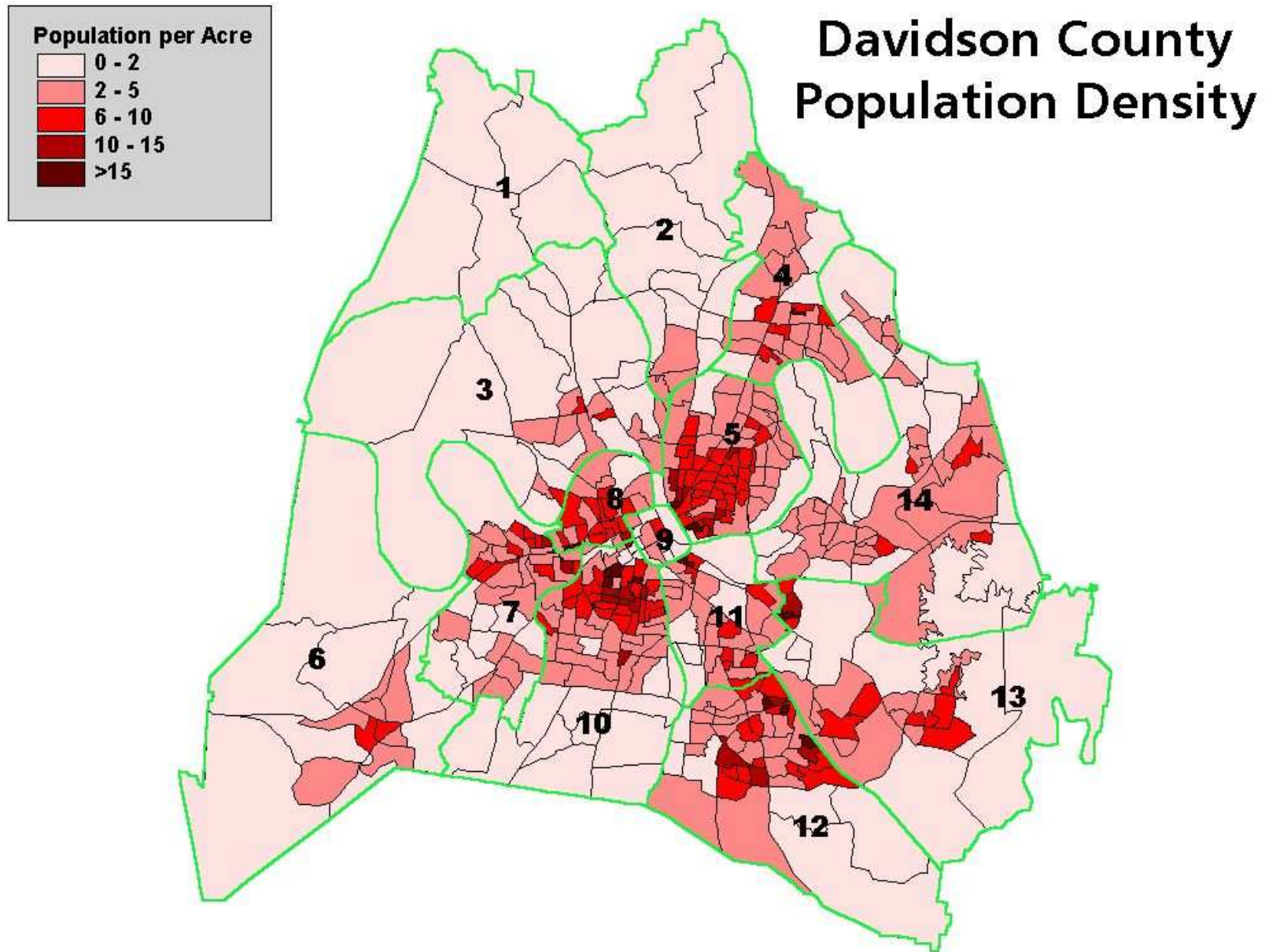
- Community Center(s) in Southeast
- Mountain Biking Trails
- Open Space Preservation/More Land
- More activities/facilities for children
- Greenway Development and connections
- Additional water access for kayaks, canoes
- Dog Parks and Dog Management
- Additional skate facilities
- Security, Cleanliness, Trail or Park Watch
- Park and Greenway Hours
- Model Airplane Fields- Hours and Operation

Park-specific Comments

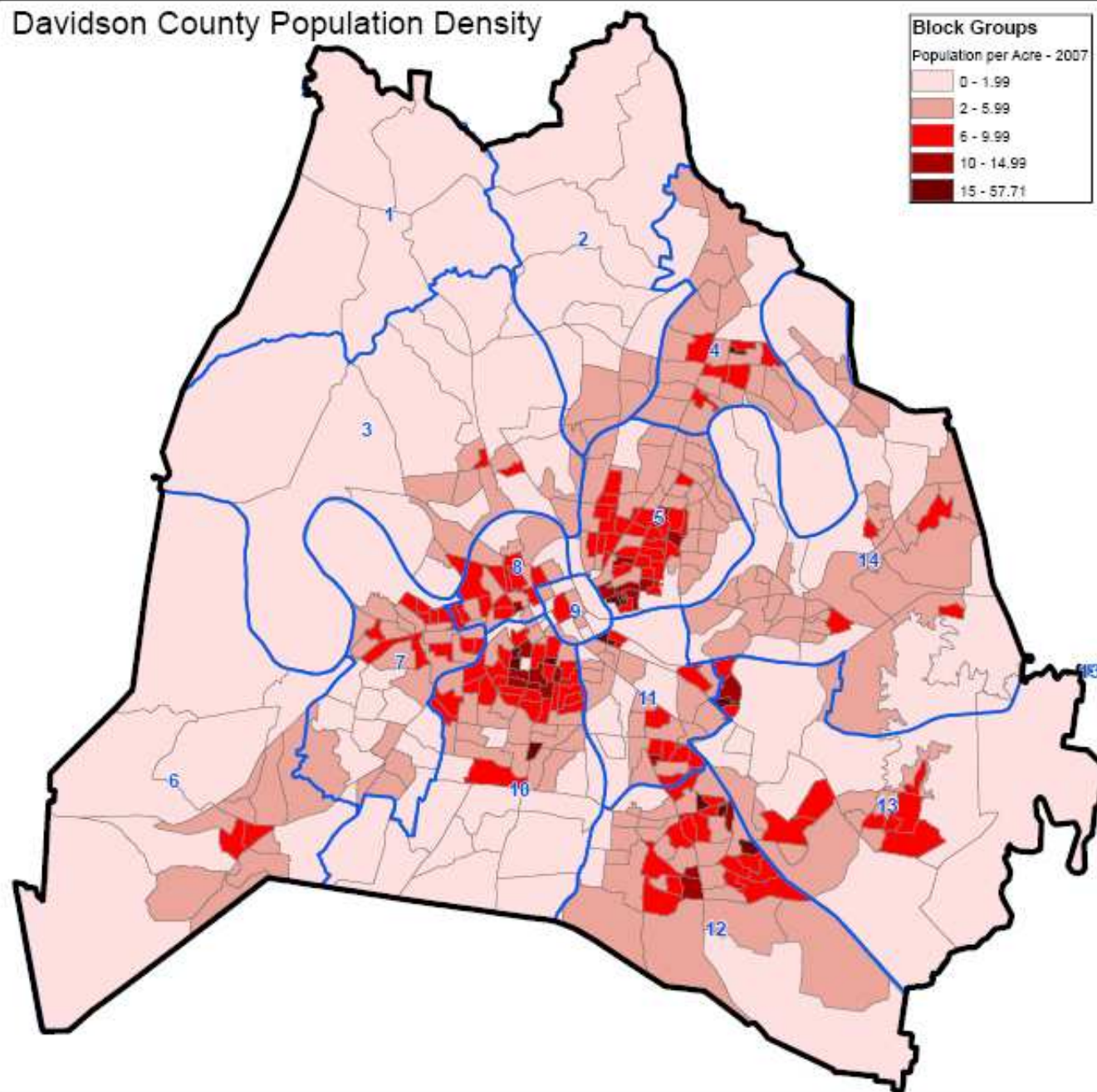
Community Center Service Areas



Population Density - 2000



Population Density - 2007



Percentage Changes in Producer and Consumer Price Indexes

Percentage Changes in Producer Price Indexes (PPIs) for Construction Materials and Components, 2001-2007

<u>BLS Series ID</u>		<u>12 months through December--</u>						<u>to October 2007 since--</u>				Cumulative
		<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>9/07</u>	<u>7/07</u>	<u>10/06</u>	<u>12/03</u>	2002-2008
<u>Table 1: Changes in Consumer, Producer & Construction Prices</u>												
CUUR0000SA0	Consumer price index (CPI-U)	1.6	2.4	1.9	3.3	3.4	2.5	0.2	0.3	3.5	13.4	18.2
WPUSOP3000	Producer price index (PPI) for finished goods	-1.6	1.2	4.0	4.2	5.4	1.1	0.7	0.2	6.1	16.7	23.99
WPUSOP2200	PPI for materials and components for construction	0.0	0.8	3.0	10.1	6.1	4.3	-0.1	-0.3	1.5	24.2	
PCU236221236221	New warehouse construction	not available before 2005				7.5	8.1	1.8	1.9	4.2	n.a.	
PCU236222236222	New school construction	not available; series began 12/05				17.3	0.1	0.9	10.0	n.a.		
PCU236222236223	New office construction	not available; series began June 2006				2.0	2.0	4.7	n.a.			

Source: Bureau of Labor Statistics (BLS); compiled by Associated General Contractors of America

Percentage Changes in Producer and Consumer Price Indexes

Percentage Changes in Producer Price Indexes (PPIs) for Construction Materials and Components, 2001-2007

BLS Series ID	12 months through December--						to October 2007 since--				Cumulative
	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>9/07</u>	<u>7/07</u>	<u>10/06</u>	<u>12/03</u>	2002-2008

Table 2: Changes in PPIs Weighted by Construction Types

Inputs to construction industries	-0.9	0.7	3.0	9.1	8.2	4.6	-0.2	-0.7	3.9	28.0	
Highway and street construction	-3.6	1.0	2.6	10.8	14.1	6.2	-0.1	-1.2	7.8	43.9	49.8
Other heavy construction	-2.6	1.0	2.6	13.4	8.8	5.5	-0.1	-0.7	5.6	37.0	
Nonresidential buildings	-0.5	0.7	2.4	9.3	7.4	4.0	-0.1	-0.6	4.0	26.7	30.9
Multi-unit residential	-0.1	0.4	2.7	8.9	7.8	4.9	-0.3	-0.7	3.2	26.7	
Single-unit residential	-0.4	0.6	3.5	7.0	6.9	4.2	-0.3	-0.6	2.2	21.7	



Source: Bureau of Labor Statistics (BLS); compiled by Associated General Contractors of America

Metropolitan Parks and Greenways Master Plan

Recommendations

- **Apply 30% or 50% multiplier as a cost adjustment to remaining unfunded projects as they are funded**
- **Initiate Phase II of Master Plan update through the Greenways division to include:**
 - **Open Space Preservation Initiative**
 - **Acquisition Strategy**
 - **Identification of mechanisms and non-Metro funding possibilities**
 - **Coordination with Sidewalks and Bikeways Plan**
 - **Waterway and Blueway initiatives and water-based recreational opportunities**
- **Continue implementation of current projects**
- **Plan amendments to include specific line-item projects:**
 - **Southeast Community Center (Regional as priority) \$6.5 million**
 - **Two Southeast Neighborhood Centers (phased based on population) \$3 million each**
 - **Mountain Bike Development (countywide) \$2.5 million**
 - **Additional Skate Park Facilities (developed as part of other improvements)**
 - **Additional General Park Improvements including dog parks, park-specific improvements (through existing line item projects)**

- **Continue Recurring Deferred Maintenance Allocations as available**
- **Recreation Division**
 - **Facility Upgrades/Renovations \$1,500,000**
- **Special Services Division**
 - **Facility Renovations \$1,500,000**



Master Plan Presentation

Nashville and Davidson County
Metropolitan Parks and Greenways Master Plan

Karl Dean, Mayor

